

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Atty. Docket: IINUMA=1

In re Patent of:	)	Conf. No.: 5942
	)	
Hidehiko IINUMA et al	)	
	)	Washington, D.C.
U.S. Patent No. 7,470,498	)	
	)	
Issued: December 30, 2008	)	November 27, 2009
	)	
For: A MG-BASED FERRITE, AN	)	ATTN: Certificate of
ELECTROPHOTOGRAPHIC...	)	Correction Division

REQUEST FOR EXPEDITED ISSUANCE OF CERTIFICATE OF CORRECTION  
UNDER 37 C.F.R. §1.322

Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
ATTN: Certificate of Correction Branch  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In checking over the printed copy of the above-identified patent, we have found the following errors that are entirely the fault of the Patent and Trademark Office. It is respectfully requested that these errors be corrected in accordance with 37 CFR §1.322(a) and that the issuance of the certificate be expedited in accordance with MPEP §1480.01. The errors to be corrected are listed below.

The PTO erred by publishing the incorrect Priority Data for the second-listed application in Section [30] of the patent. The date listed on the Priority Data for the second-listed application is: "Nov. 4, 2003" and it should read "Nov. 14, 2003."

In re of U.S. Patent No. 7,470,498

In accordance with MPEP §1480.01, this certificate is entitled to expedited issuance as the error is attributable solely to the Office. As proof that unequivocally supports patentee's assertions, attached hereto is the following supporting documentation:

- 1) A full copy of the Application Data Sheet (ADS) and the Combined Declaration for Patent Application & Power of Attorney as filed on September 30, 2005, as well as the Official Filing Receipt issued June 8, 2006, clearly showing the correct priority data.

Accordingly, it is clear that the typographical error was solely the error of the PTO. Granting of this request and issuance of the attached certificate of correction on an expedited basis are therefore earnestly solicited.

Respectfully submitted,

BROWDY AND NEIMARK, P.L.L.C.  
Attorneys for Applicant(s)

By /rlb/  
Roger L. Browdy  
Registration No. 25,618

RLB:jhw  
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G:\BN\Y\YUAS\Iinumal\Pto\2009-11-25CertCor323.doc

## **Application Data Sheet**

### **Application Information**

Application Type::	Regular
Subject Matter::	Utility
Suggested Classification::	
Suggested Group Art Unit::	
CD-ROM or CD-R?::	None
Number of CD Disks::	
Number of Copies of CDs::	
Sequence Submission?::	
Computer Readable Form (CRF)?::	
Number of copies of CRF::	
Title::	A MG-BASED FERRITE, AN ELECTROPHOTOGRAPHIC DEVELOPMENT CARRIER CONTAINING THE FERRITE, AND A DEVELOPER CONTAINING THE CARRIER
Attorney Docket Number::	IINUMA 1
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	
Total Drawing Sheets::	2
Small Entity?::	No
Latin Name::	
Variety Denomination Name::	
Petition Included::	No
Petition Type::	
Licensed US Govt. Agency::	
Contract or Grant Numbers::	
Secrecy Order in Parent Appl.?::	No
<b>Applicant Information</b>	
Applicant Authority Type::	Inventor

Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Hidehiko
Middle Name::	
Family Name::	IINUMA
Name Suffix::	
City of Residence::	Shibukawa-shi
State or Province of Residence::	Gunma
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Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	337-0027
Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Kenkichi
Middle Name::	
Family Name::	HARA
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City of Residence::	Shibukawa-shi
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Street of Mailing Address::	c/o Shibukawa Laboratory, Kanto Denka Kogyo Co., Ltd. of 1497, Kanai
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State or Province of Mailing Address::	Gunma
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	377-8513
Applicant Authority Type::	Inventor

Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Masatomo  
 Middle Name::  
 Family Name:: HAYASHI  
 Name Suffix::  
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 State or Province of Residence:: Gunma  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Materials for Recording Media Lab.,  
 Kanto Denka Kogyo Co., Ltd. of 425,  
 Kanai  
 City of Mailing Address:: Shibukawa-shi  
 State or Province of Mailing Address:: Gunma  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 337-0027

**Correspondence Information**

Correspondence Customer Number:: 001444

**Representative Information**

Representative Customer Number:: 001444

**Domestic Priority Information**

Application::	Continuity Type::	Parent	Parent Filing
		Application::	Date::
This Application	National Stage of	PCT/JP04/004358	03-26-04

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
Japan	96744/2003	03-31-03	Yes
Japan	384456/2003	11-14-03	Yes

**Assignment Information**

Assignee Name:: Kanto Denka Kogyo Co. Ltd.

Street of Mailing Address::	2-1, Marunouchi 1-chome
City of Mailing Address::	Chiyoda-ku
State or Province of Mailing Address::	Tokyo
Country of Mailing Address::	Japan
Postal or Zip Code of Mailing Address::	100-0005

## Combined Declaration for Patent Application and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A MG-BASED FERRITE, AN ELECTROPHOTOGRAPHIC DEVELOPMENT CARRIER CONTAINING THE FERRITE, AND A DEVELOPER CONTAINING THE CARRIER

the specification of which (check one)

- ☐ is attached hereto;  
☐ was filed in the United States under 35 U.S.C. §111 on \_\_\_\_\_, as  
U.S. Appln. No. \_\_\_\_\_\*; or  
☒ was/will be filed in the U.S. under 35 U.S.C. §371 by entry into the U.S. national stage of an international  
(PCT) application, PCT/JP2004/004358; filed March 26, 2004, entry requested on \_\_\_\_\_\*;  
national stage application received U.S. Appln. No. \_\_\_\_\_\*; §371/§102(e) date \_\_\_\_\_\*  
(\* if known)

and was amended on \_\_\_\_\_ (if applicable).  
(include dates of amendments under PCT Art. 19 and 34 if PCT)

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; and I acknowledge the duty to disclose to the Patent and Trademark Office (PTO) all information known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§ 119 (a)-(d) and 365 (b) of any prior foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or under §365(a) of any PCT application which designated at least one country other than the U.S., listed below:

Application No.	Country	Filing Date (MM/DD/YYYY)
<u>96744/2003</u>	<u>Japan</u>	<u>3/31/2003</u>
<u>384456/2003</u>	<u>Japan</u>	<u>11/14/2003</u>

If I claimed foreign priority above, I hereby identify below any foreign application for patent (including an international (PCT) application designating a country other than the United States) or for an inventor's or plant breeder's certificate, having a filing date before that of the earliest application from which foreign priority is claimed (if left blank, then there are none):

Non-Priority Application No.	Country	Filing Date (MM/DD/YYYY)
_____	_____	_____
_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional applications listed below:

Application No.	Filing Date (MM/DD/YYYY)
_____	_____
_____	_____

I hereby claim the benefit under 35 U.S.C. §120 of any prior U.S. non-provisional application(s) or under §365(c) of any prior PCT international application(s) designating the U.S., listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such U.S. or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the PTO all information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date (MM/DD/YYYY)	Status (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**All of the practitioners associated with Customer Number 001444**

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

**BROWDY AND NEIMARK, P.L.L.C.**  
624 Ninth Street, N.W.  
Washington, D.C. 20001-5303  
(202) 628-5197

Title: A MG-BASED FERRITE, AN ELECTROPHOTOGRAPHIC DEVELOPMENT CARRIER CONTAINING THE FERRITE, AND A DEVELOPER CONTAINING THE CARRIER

U.S. Application filed \_\_\_\_\_, Serial No. \_\_\_\_\_  
 PCT Application filed March 26, 2004, Serial No. PCT/JP2004/004358

The undersigned hereby authorizes the U.S. Attorneys or Agents appointed herein to accept and follow instructions from YUASA AND HARA as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorneys or Agents and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents appointed herein will be so notified by the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR Hidehiko IINUMA	INVENTOR'S SIGNATURE <i>H. Iinuma</i>	DATE August 18, 2005
RESIDENCE Shibukawa-shi, Gunma, Japan	CITIZENSHIP Japanese	
POST OFFICE ADDRESS c/o Materials for Recording Media Lab., KANTO DENKA KOGYO CO., LTD. of 425, Kanai, Shibukawa-shi, Gunma 337-0027 Japan		
FULL NAME OF SECOND JOINT INVENTOR Kenkichi HARA	INVENTOR'S SIGNATURE <i>K. Hara</i>	DATE August 18, 2005
RESIDENCE Shibukawa-shi, Gunma, Japan	CITIZENSHIP Japanese	
POST OFFICE ADDRESS c/o Shibukawa Laboratory, KANTO DENKA KOGYO CO., LTD. of 1497, Shibukawa-shi, Gunma 377-8513 Japan		
FULL NAME OF THIRD JOINT INVENTOR Masatomo HAYASHI	INVENTOR'S SIGNATURE <i>M. Hayashi</i>	DATE August 18, 2005
RESIDENCE Shibukawa-shi, Gunma, Japan	CITIZENSHIP Japanese	
POST OFFICE ADDRESS c/o Materials for Recording Media Lab., KANTO DENKA KOGYO CO., LTD. of 425, Kanai, Shibukawa-shi, Gunma 337-0027 Japan		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		



Y445



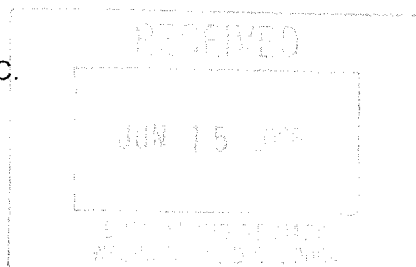
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/551,691	09/30/2005	2852	1410	IINUMA 1	2	20	1

1444

BROWDY AND NEIMARK, P.L.L.C.  
 624 NINTH STREET, NW  
 SUITE 300  
 WASHINGTON, DC 20001-5303



CONFIRMATION NO. 5942

## FILING RECEIPT



\*OC000000019071121\*

Date Mailed: 06/08/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Hidehiko Iinuma, Gunma, JAPAN;  
 Kenkichi Hara, Gunma, JAPAN;  
 Masatomo Hayashi, Gunma, JAPAN;

## Assignment For Published Patent Application

Kanto Denka Kogyo Co. Ltd., Tokyo, JAPAN

**Power of Attorney:** The patent practitioners associated with Customer Number **1444**.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/04358 03/26/2004

## Foreign Applications

JAPAN 2003-096744 03/31/2003  
 JAPAN 2003-384456 11/14/2003

**Projected Publication Date:** 09/07/2006

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**

Mg-based ferrite, an electrophotographic development carrier containing the ferrite, and a developer containing the carrier

**Preliminary Class**

399

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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### **LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/551,691	Hidehiko Inuma	IINUMA 1

INTERNATIONAL APPLICATION NO.
-------------------------------

PCT/JP04/04358

I.A. FILING DATE	PRIORITY DATE
03/26/2004	03/31/2003

1444

BROWDY AND NEIMARK, P.L.L.C.  
 624 NINTH STREET, NW  
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 WASHINGTON, DC 20001-5303

CONFIRMATION NO. 5942

371 ACCEPTANCE LETTER



\*OC000000019071122\*

Date Mailed: 06/08/2006

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

09/30/2005	09/30/2005
DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS	DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 09/30/2005
- Copy of the International Search Report filed on 09/30/2005
- Preliminary Amendments filed on 09/30/2005
- Information Disclosure Statements filed on 09/30/2005
- Oath or Declaration filed on 09/30/2005
- Request for Immediate Examination filed on 09/30/2005
- U.S. Basic National Fees filed on 09/30/2005
- Priority Documents filed on 09/30/2005
- Power of Attorney filed on 09/30/2005
- Specification filed on 09/30/2005
- Claims filed on 09/30/2005

- Abstracts filed on 09/30/2005
- Drawings filed on 09/30/2005

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Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)